



EM Fact Sheet

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Recycling at Hill AFB

Purpose: This Fact Sheet is to inform employees of the recycling opportunities at Hill AFB, and promote recycling in work areas.

Mission: The mission of the Hill AFB Recycling Program is to reduce solid waste discarded in landfills, prevent pollution, conserve natural resources, and generate revenues for the Services Division. We are recognized as a leader in recycling in the Department of Defense, having won the General Thomas D. White Awards for Pollution Prevention and Recycling. There are many materials in our industrial areas, shops, offices, and homes that are being or can be recycled. Please use this Fact Sheet to enhance your personal understanding of and commitment to waste reduction and recycling.

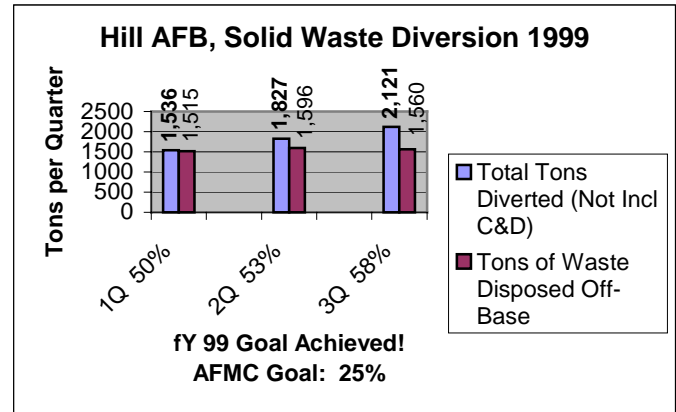
Meet the Team & Go on a Tour:

- “Wizard of Waste” Recycling Office: Bldg 805, 777-9007
- Solid Waste Action Team (SWAT): 775-2325
- Compost Operations: Come get some great **Garden Compost** (for on-base use only) – an excellent soil amendment for flower beds and gardens! West area next to Horse Stables, 775-2325
- Wood Waste & Pallet Recycling: 775-2325
- Refuse Collection, Contract, Quality Assurance Evaluator: 777-2927
- Davis County Energy Recovery Facility & Landfill: 1256 E Hwy 193, 771-1434.

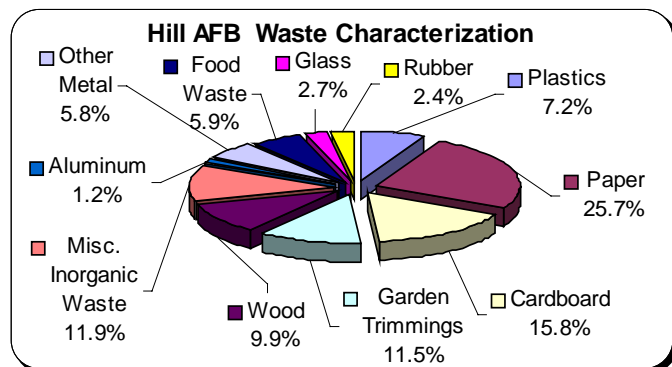
Program Assistance (call 777-9007): We can provide help in starting a program, or improving a program. Here’s some of the more popular topics.

- Organizing a recycling committee
- Selecting what materials to recycle
- Waste reduction audits
- How to effectively collect recyclables
- What kind of collection containers to use
- Program education & promotion
- Buying recycled content products to save resources and increase the demand for recyclable materials

Look for RECYCLING on the Hill AFB Web Page: <http://www.hill.af.mil/>. Find more on what, where, & how to recycle.



Performance Indicators: We have exceeded the AFMC goal for Solid Waste Diversion. Yet there is still lots of recoverable material going into the dumpsters. We are paying \$75 per ton to dispose of solid waste at the Davis County Energy Recovery Facility where it is burned then landfilled. Fees have been as high as \$110 per ton. Recycling and Compost operations divert waste from disposal and thus allow us to avoid the high costs of disposal. We do get some revenue from recycling operations but it is a small amount compared to the amount saved through avoided disposal fees. (Construction & Demolition (C&D) waste is included in these figures. We do have a separate C&D recycling program.)



Waste Characterization: The total waste stream for Hill AFB was analyzed in order to target recyclable materials. Note that Paper, Cardboard, Garden Trimmings, and Wood make up well over 50% of the waste we produce. There is a potential to recover much more than we have been doing. Please make a special effort to recycle more of these items.





See Attached “Where to Recycle” Table

Where to Recycle on Hill Air Force Base

Questions? Call 777-9007

Building 805 is the Recycle Center for most materials See RECYCLING on the Hill AFB Web Page www.hill.af.mil

Items locally acceptable for recycling are those which are feasibly marketable. As markets change, the acceptable nature of materials may change, hence the types of materials collected may change. Three methods for receipt of material are: 1) Materials picked-up at Base work areas, (offices, shops, etc.) if there are sufficient quantities of material generated. 2) Materials may be deposited at the drop-off station at the Recycle Center, Bldg 805. 3) Buy-back of aluminum cans at Recycle Center, Bldg 805 see notes below. Call us if you have questions or suggestions!

☺☺☺ Acceptable ☺☺☺	☹☹☹ Contaminants ☹☹☹	Where	Notes Updated 18 Dec 99
White Ledger Paper: ☺ White copies, regs, tech orders, correspondence, etc. (metal paper clips or staples OK)	☹ Post-it Notes, envelopes, faxes, slick papers, colored paper, plastic paper clips, large spring clips, spiral bindings, etc.	Collected from base work areas, offices, shops, etc.	Paper mills are designed for specific grades of paper. The Glue on Post-it notes gums up the process. Screens take out staples and metal paper clips.
Computer Paper: ☺ Green or Blue Bar computer print outs only	☹ Any other paper.	Collected from base work areas, offices, shops, etc.	White Copy Paper and Computer print out paper are the highest grade papers we recycle and can bring up to \$200 a ton. A little contamination can bring the price down to \$10 a ton. Please sort carefully!
Cardboard: ☺ Old Corrugated Cardboard	☹ Chipboard such as cereal & shoe boxes, cardstock. Any waxed corrugated boxes such as pizza boxes	Bldg 805, plus Collected from base work areas, offices, shops, etc.	Remove contents (packing material, plastics, wood, metal, etc.). Please take the time to flatten or break down the boxes to save space in the bins!
Colored Ledger Paper: ☺ Most office papers other than white ledger and computer paper. Includes chemically treated paper such as fax, carbonless (NCR) copy, etc.	☹ Stickers, napkins, newspapers, tissues, waxed paper, milk cartons, carbon paper, laminated paper (fast food wraps, food bags, drink boxes, foil), neon paper. Any wet or food stained paper.	Collected from base work areas, offices, shops, etc.	When in doubt, throw it out. Envelopes with plastic windows and/or gum are not acceptable Paper fiber can be recycled about 7 times before the fiber gets too small and unusable.
Newspaper: ☺ Clean dry newspapers & newspaper inserts.	☹ Rubber bands, copy paper, junk mail, other colored paper, kraft grocery bags, cardboard, plastic bags, product samples, water, dirt, mold or other contamination. Shiny packing paper. Bricks, diapers, etc.	Bldg 805, AAFES Car wash, Bldg 849: East Parking Lot, Bldg 883 Youth Center: East Parking Lot, E of Bldg 593	Protect from rain and snow. Our newspaper is sold to recycling brokers and paper mills. We have to be very careful about contamination – otherwise an entire load can be rejected or contracts canceled. Call 7-9007 if you think your building can use its own collection bin.
Phone Books: ☺ Phone books only	☹ Other books, magazines	Bldg 805 only at time of distribution of new directories	This recycling process is designed for the certain types of paper, glue, and inks in phone books. Other types of paper back books are contaminants.
	☹ Other Papers: junk mail, magazines, cereal/shoe boxes, etc.		These items are not collected here since we do not have a market for these products yet.
Scrap Metal: ☺ Scrap Ferrous, steel, copper, aluminum, lawn chairs, window frames, pots, etc.	☹ Non-metal parts	DRMO (Defense Reutilization & Marketing Office)	All surplus items, scrap metals, tires, etc. turn-in to DRMO. Include RRRP Fund Cite (____) on turn-in documents (DD 1348-1). When hauling and processing is a problem, call 777-9007 for assistance.
Aluminum Cans: ☺ Clean liquid free beverage cans only	☹ Steel cans, full cans, aluminum foil is processed differently than cans and is not accepted by our markets yet.	Bldg 805	Cans may be collected by RRRP, deposited in a drop-off bin, or sold for cash for personal or unit funds at the Recycle Center. You need not crush cans – keep them clean and dry. We pay more for over 50 and over 100 lbs.
Tin Cans: ☺ Rinsed clean and flattened, food & beverage cans only.	☹ Caps, lids, stoppers, and foil. Cans with any liquid, spray cans, cans with paint, solvent, or hazardous waste.	Bldg 805	Please rinse clean and remove labels. Cut out top & bottom and flatten. Metals can be recycled again and again.
Plastics: #1 PETE  ☺ 2 liter pop or other plastic containers made of PETE	☹ Bottles not labeled with the #1 symbol	Bldg 805	Polyethylene Terephthalate (PETE). Rinse clean, remove lids, and crush. Look for the arrows and the 1 on the bottom of the container. Some clear plastic bottles are made of other materials so look at the stamp carefully.
Plastics: #2 HDPE  Natural, no color: ☺ Milk jugs, water bottles, etc.	☹ Check the number carefully please	Bldg 805	High Density Polyethylene (HDPE) is used to make many plastic items. For recycling, please take care to place the items in the correct bin.
 #2 HDPE All other #2 (colors): ☺ Laundry soap containers, red, yellow, etc.	☹ Caps are usually a <i>different</i> type from the bottle - toss if unmarked. Plastic types #3, #4, #5, #6 or #7.	Bldg 805	Even a small amount of the wrong type of plastic can ruin a melt. Often plastic collected for recycling is actually landfilled or wasted because of comingling and contamination. Think twice!
Plastic bags marked #2 or #4	☹ Unmarked plastic bags.	AAFES BX	Many grocery stores take bags back.
Other Plastics	☹ 		Not all plastics are locally recyclable. These we don't accept as they are not locally marketable at present.
GLASS: ☺ Food & beverage containers (any color)	☹ Lids, tableware, ceramics, Pyrex, windows, light bulbs, mirrors.	Bldg 805	Please rinse clean and remove labels and lids. Only bottle glass is acceptable. Ceramics contaminate glass.

For Wood, Pallets, Yard & garden trimmings, compostable material, call 775-2325 or see us on the Hill AFB Home Page: www.hill.af.mil